

WEST Search History for Application 09990844

Creation Date: 2009030114:40

Query	DB	Op.	Plur.	Thes.	Date
(reduc\$3 near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((reduc\$3 or minimiz\$3) near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((reduc\$3 or minimiz\$3) near3 trellis) and ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
@ad<=20011121	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((@ad<=20011121) and (((reduc\$3 or minimiz\$3) near3 trellis) and ((previous\$3 or old\$3) near4 (symobl\$ or bit\$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) same (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	PGPB, USPT, USOC, EPAB, JPAB,	OR			11-07-2008

	DWPI, TDBD				
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) and (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
5623511.pn. or 5402445.pn. or 6813744.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
(375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
(((375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls.) and (@ad<=20011121)) and ((((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) or (((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
		OR			11-07-2008

((@ad<=20011121) and (((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) or (((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)))) not (((375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls. and @ad<=20011121) and (((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) or ((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
(((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((select\$3 or choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or estimat\$3))) or (((reduc\$3 or minimiz\$3) near3 trellis) same ((select\$3 or choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or estimat\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((select\$3 or choos\$3) near3 tap\$ near3 (viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((select\$3 or choos\$3) near3 ((impulse\$ or channel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR			11-07-2008

	TDBD				
((select\$3 or choos\$3) near3 ((impulse\$ or channel\$ near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))) and (@ad<=20011121)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3)) same (reduc\$ near3 trellis)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same (reduc\$ near3 trellis)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((old or previous\$3) near3 (symbol\$ or bit\$)) same (reduc\$ near3 trellis)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((old or previous\$3) near3 (symbol\$ or bit\$)) same (reduc\$ near3 state\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
(375/\$4.ccls. or 714/\$5.ccls. or 370/\$5.ccls. or 455/\$5.ccls.)	PGPB, USPT, USOC,	OR			11-07-2008

	EPAB, JPAB, DWPI, TDBD				
((375/\$4.ccls. or 714/\$5.ccls. or 370/\$5.ccls. or 455/\$5.ccls.)) and (((old or previous\$3) near3 (symbol\$ or bit\$)) same (reduc\$ near3 state\$)) and (@ad<=20011121)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
(reduc\$ near3 (trellis\$2 or state\$)) same (select\$4 near4(symbol\$2 near3 power (distribution\$ or channel\$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
(reduc\$ near3 (trellis\$2 or state\$)) same (select\$4 near4(symbol\$2 near3 power near4 (distribution\$ or channel\$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
(reduc\$ near3 (trellis\$2 or state\$)) same (symbol\$2 near3 power near4 (distribution\$ or channel\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
(reduc\$ near3 (trellis\$2 or state\$)) and (symbol\$2 near3 power near4 (distribution\$ or channel\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
(reduc\$ near3 (trellis\$2 or state\$)) same (power near4 (distribution\$ or channel\$ or tap\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008

((reduc\$ near3 (trellis\$2 or state\$)) same (power near4 (distribution\$ or channel\$ or tap\$))) and (@ad<=20011121)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((reduc\$ near3 (trellis\$2 or state\$)) same (power near4 (distribution\$ or channel\$ or tap\$))) and (@ad<=20011121) and ((375/\$4.ccls. or 714/\$5.ccls. or 370/\$5.ccls. or 455/\$5.ccls.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			11-07-2008
((reduc\$ or minim\$4) near3 (trellis\$2 or state\$ or path\$2)) same viterbi	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-07-2008
((reduc\$ or minim\$4) near3 (trellis\$2 or state\$ or path\$2)) same viterbi) and (@ad<=20011121)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-07-2008
(thomas.inv. or lichung.inv. or antonie.inv. or benny.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-07-2008
((thomas.inv. or lichung.inv. or antonie.inv. or benny.inv.)) and (((reduc\$ or minim\$4) near3 (trellis\$2 or state\$ or path\$2)) same viterbi and @ad<=20011121)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		11-07-2008
((reduc\$ or minim\$4) near3 (trellis\$2 or state\$ or path\$2)) same viterbi same (symbol\$2 near2 value\$)	PGPB, USPT, USOC, EPAB,	OR	YES		11-07-2008

	JPAB, DWPI, TDBD				
('5150381' '5402445' '5546430' '6356586' '6477200')![pn]	USPT, PGPB				11-07-2008
(reduc\$3 near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((reduc\$3 or minimiz\$3) near3 trellis) same ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((reduc\$3 or minimiz\$3) near3 trellis) and ((previous\$3 or old\$3) near4 (symobl\$ or bit\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
@ad<=20011121	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) same (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) OR (ddfse)) and (tap\$ near3 select\$3 near3 viterbi near3 equaliz4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR			03-01-2009

	TDBD				
5623511.pn. or 5402445.pn. or 6813744.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
(375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
(((375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls.) and (@ad<=20011121)) and ((((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) or (((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((@ad<=20011121) and ((((reduc\$3 or minimiz\$3) near3 trellis) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) or (((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)))) not (((375/261).ccls. or (375/316).ccls. or (375/341).ccls. or (714/786).ccls. or (714/792).ccls. or (714/794).ccls. or (714/795).ccls. or (714/796).ccls. and @ad<=20011121) and (((reduc\$3 or minimiz\$3) near3 trellis) same	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009

((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3)) or ((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))))					
((delay\$3 near2 decision\$ near3 feedback\$ near3 equaliz\$3) or (ddfse)) same ((select\$3 or choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or estimat\$3))) or (((reduc\$3 or minimiz\$3) near3 trellis) same ((select\$3 or choos\$3) near5 (impulse\$ or channel\$) near3 (response\$ or estimat\$3)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((select\$3 or choos\$3) near3 tap\$ near3 (viterbi\$ or trellis) near4 (equaliz\$3or decod\$3)) same ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((select\$3 or choos\$3) near3 ((impulse\$ or chnnel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((select\$3 or choos\$3) near3 ((impulse\$ or channel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((select\$3 or choos\$3) near3 ((impulse\$ or channel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((select\$3 or choos\$3) near3 ((impulse\$ or channel\$) near3 (response\$ or estimat\$3))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))) and (@ad<=20011121)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009

((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same ((viterbi\$ or trellis) near4 (equaliz\$3 or decod\$3)) same (reduc\$ near3 trellis)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((select\$3 or choos\$3) near4 ((old or previous\$3) near3 (symbol\$ or bit\$))) same (reduc\$ near3 trellis)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((old or previous\$3) near3 (symbol\$ or bit\$)) same (reduc\$ near3 trellis)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((old or previous\$3) near3 (symbol\$ or bit\$)) same (reduc\$ near3 state\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
(375/\$4.ccls. or 714/\$5.ccls. or 370/\$5.ccls. or 455/\$5.ccls.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((375/\$4.ccls. or 714/\$5.ccls. or 370/\$5.ccls. or 455/\$5.ccls.)) and (((old or previous\$3) near3 (symbol\$ or bit\$)) same (reduc\$ near3 state\$)) and (@ad<=20011121)	PGPB, USPT, USOC, EPAB,	OR			03-01-2009

	JPAB, DWPI, TDBD				
(reduc\$ near3 (trellis\$2 or state\$)) same (select\$4 near4(symbol\$2 near3 power (distribution\$ or channel\$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
(reduc\$ near3 (trellis\$2 or state\$)) same (select\$4 near4(symbol\$2 near3 power near4 (distribution\$ or channel\$)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
(reduc\$ near3 (trellis\$2 or state\$)) same (symbol\$2 near3 power near4 (distribution\$ or channel\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
(reduc\$ near3 (trellis\$2 or state\$)) and (symbol\$2 near3 power near4 (distribution\$ or channel\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
(reduc\$ near3 (trellis\$2 or state\$)) same (power near4 (distribution\$ or channel\$ or tap\$))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((reduc\$ near3 (trellis\$2 or state\$)) same (power near4 (distribution\$ or channel\$ or tap\$))) and (@ad<=20011121)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
		OR			03-01-2009

((reduc\$ near3 (trellis\$2 or state\$)) same (power near4 (distribution\$ or channel\$ or tap\$))) and (@ad<=20011121) and ((375/\$4.ccls. or 714/\$5.ccls. or 370/\$5.ccls. or 455/\$5.ccls.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((reduc\$ or minim\$4) near3 (trellis\$2 or state\$ or path\$2)) same viterbi	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((reduc\$ or minim\$4) near3 (trellis\$2 or state\$ or path\$2)) same viterbi) and (@ad<=20011121)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
(thomas.inv. or lichung.inv. or antonie.inv. or benny.inv.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((thomas.inv. or lichung.inv. or antonie.inv. or benny.inv.)) and (((reduc\$ or minim\$4) near3 (trellis\$2 or state\$ or path\$2)) same viterbi and @ad<=20011121)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
((reduc\$ or minim\$4) near3 (trellis\$2 or state\$ or path\$2)) same viterbi same (symbol\$2 near2 value\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			03-01-2009
('5150381' '5402445' '5546430' '6356586' '6477200')![pn]	USPT, PGPB	OR			03-01-2009